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IN THE SPECIFICATION

Please substitute the following BRIEF DESCRIPTION OF THE DRAWINGS for the BRIEF DESCRIPTION OF THE DRAWINGS beginning at Pg. 7 line 5 of the specification as originally filed.

BRIEF DESCRIPTION OF THE DRAWINGS

Fig. 1 is a generally diagrammatic view of a single track of a pair of railroad tracks equipped with a heater for melting ice and snow.

Fig. 2 is a generally diagrammatic view similar to Fig. 1 showing how the prior art is modified with my invention.

Fig. 3 is a block diagram of a remote module for activating and deactivating railroad switch heaters.

Fig. 4 is a block diagram generally showing layout of my invention.

Figs. 5 and 5a together form a block diagram showing architecture of my invention.

Fig. 6 is a screen shot, by way of example, of a main menu of a railroad switch heater system of the instant invention.

Fig. 6a is a screen shot, by way of example, of a railroad switch heater yard configuration page.

Fig. 6b is a screen shot, by way of example, of a menu for configuring discrete heaters of the system of instant invention.

Fig. 6c is a screen shot, by way of example, of a menu for adding railroad switchyards to the system of the instant invention.

Fig. 6d is a screen shot, by way of example, of a menu for adding additional discrete heaters to the system of the instant invention.

Fig. 6e is a screen shot, by way of example, of a menu for selecting railroad switchyards in the system of the instant invention.

Fig. 7 is a screen shot, by way of example, of a control page for controlling

railroad switch heaters in a railroad yard and for displaying status and alarm information.

Fig. 7a is a screen shot, by way of example, of a control page for controlling discrete railroad switch heaters.

Fig. 7b is a screen shot, by way of example, of a control page showing a pop-up indication of an alarm.

Fig. 7c is a screen shot, by way of example, of a configuration menu for managing accounts (end user companies) of the instant invention.

Fig. 7d is a screen shot, by way of example, of a configuration page for adding accounts (end user companies) of the instant invention.

Fig. 8 is a software flow diagram, by way of example, of an initialization process of software of the instant invention.

Fig. 9 is a software flow diagram illustrating, by way of example, the process by which pages (MIN numbers) are passed to a gateway server.

Figs. 9a-1 and 9a-2 ~~9a and 9aa~~ together form a software flow diagram illustrating, by way of example, a process of the instant invention for receiving registrations from remote modules.

Fig. 9b is a software flow diagram illustrating, by way of example, a process of the instant invention by which a gateway messenger functions.

Fig. 9c is a software flow diagram illustrating, by way of example, a process of the instant invention for tracing transactions.

Fig. 9d is a software flow diagram illustrating, by way of example, operation of a gateway communicator of the instant invention.

Fig. 9e is a software flow diagram illustrating, by way of example, another process of the instant invention by which the gateway communicator functions.

Fig. 9f is a software flow diagram illustrating, by way of example, a process of the instant invention by which a batch of MIN numbers are registered.

Fig. 9g is a software flow diagram illustrating, by way of example, a process of the instant invention adding or deleting a MIN number.

Please substitute the following paragraph for the paragraph beginning at Pg. 26 line 6 of the specification as originally filed.

Event data received by event dispatcher 96 is generated by event generator 118, which receives inputs from health center 119, registration handler 106, diagnosis engine 114 and page issuer 92. With respect to health center 119, any failure with respect to overall operation of the system and errors that are returned will elicit an alarm by health center 119, which alarms and errors being passed to event generator 118. With respect to commands and requests, page issuer 119 provides a return indication to event generator 118 that the page containing one or more commands or requests was successfully sent. If the page was not successfully sent, an acknowledgement signal from the gateway server is not received and the command or request is not deleted from hash table 120. This results in two attempts to resend the page, after which an error is generated. A received acknowledgement response to sending a page to a remote unit is passed to gateway communicator 116, and subsequently to gateway server messenger 110. Messenger 110 provides the acknowledgement signal in the form of a registration, and places the registration in registration queue 112. From there, registration handler 106 periodically polls registration queue 112, and picks up the registration and processes the registration as shown in Figs. 9a-1 and 9a-2 ~~9a and 9aa~~ as will be described.

Please substitute the following paragraph for the paragraph beginning at Pg. 37 line 23 of the specification as originally filed.

Figs. 9a-1 and 9a-2 ~~9a and 9aa~~, which may be connected to form a single flowchart by matching lines A - A, B - B and C - C illustrate, by way of example, one possible logic flow for handling registrations, i.e. the registration handler thread 228 of Fig. 8. Generally, this logic flow describes how registration data is obtained from a registration queue, the data being parsed and reports generated containing, where appropriate, an error message, ESN data, status information and the status, alarm or other message saved in database 78. More specifically, at box 290 the registration is buffered in registration queue 112, and gateway server 76 notifies registration handler 106 by a synchronic signal that a registration is waiting to be picked up, at which point the registration message is obtained by gateway server messenger 110 at box 292. At box 294 the query is posed as to whether or not the message is a registration message or an error message. In the instance where the message is a registration error message, then at box 296 the event "ALARM REPORT" is reported to web server 70 via event generator 118. As described, the error message may be displayed in status window 200 (Fig. 7), a pop-up window or be associated with an icon. At box 298 the inquiry is posed as to whether or not the MIN number is found in hash table 120. If so, then at box 300 "TRANSACTION FAIL" is reported to web server 70 via event generator 118 and an event is reported, as by displaying a message in status window 202.